Special Activities

1 JPL Up to the Minute
Movie

The latest on JPL's missions to study Earth, other planets and the cosmos, including technology to land bigger, heavier things on Mars. Plus, a preview of a comet close encounter.

Building 180, First-Floor Conference Room
Times — Approximately every 30 minutes
Length — 20 minutes

5 Our Restless Planet
Movie

Experience a 12-minute film that takes you on a journey into some of the most pressing research affecting our planet today. Watch scientists and engineers tackle the impacts of natural disasters like hurricanes and earthquakes. See how California's entire freshwater system is straining from the effects of global warming and declining snowmelt.

Building 167, Conference Room
Times — Approximately every 20 minutes
Length — 12 minutes

9 Voyager: The First Encounter
Movie

In 2013 NASA announced that Voyager 1 had entered interstellar space, the only spacecraft ever to do so. Journey back in time and experience the origins of this historic mission in this film, a retrospective told by the pioneering engineers and scientists who were there.

Building 186, von Kármán Auditorium
Times — Approximately every 35 minutes
Length — 25 minutes

13 Earth: Your Future. Our Mission.
3D Movie

Viewing Earth from space gives us a unique perspective. This film shows how JPL engineers and scientists use satellites to study our planet's atmosphere, weather, climate, land and oceans.

Earth Science Center, Building 264-118
Times — Approximately every 15 minutes
Length — 5 minutes

18 Flying Saucers For Mars

Learn about the "flying saucer" experimental test JPL flew from Hawaii in June. The Low-Density Supersonic Decelerator project is investigating new breakthrough technologies destined for future Mars missions.

Building 321, Room B20
Times — Approximately every 30 minutes
Length — 20 minutes

19 Journey to the Planets and Beyond
Movie

Travel through our solar system and beyond in this spectacular movie narrated by Harrison Ford.

Building 321, Auditorium
Times — Approximately every 30 minutes
Length — 20 minutes

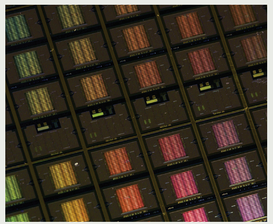
Children's Activities
(Sites 3, 4, 7, 10)

for Kids

Earth: Your Future. Our Mission., Education Office, Mars Exploration, The Web Space Experience

Technology

For 2014 Open House, JPL, in conjunction with NASA's Office of the Chief Technologist, is highlighting recently developed technologies at many of its exhibits. Receiving particular emphasis are cutting-edge technologies with potential applications beyond NASA. These exhibit areas are marked with the Technology icon.



Downloads

Free apps

Scan the QR code next to each icon or search in the Apple Store or in the Android Marketplace.

Space Images

Images of Change

Moon Tours

Rescue 406

Space Place Prime

NASA's Earth Now

NASA Be A Martian

Spacecraft 3D

Mars Rover Curiosity

Aquarius

Cassini

Comet Quest

Grail

Satellite Insight

Scan me . . . .

Look for these codes at JPL Open House sites — scan them with your mobile phone for links to videos and other web information.

A QR reader application for your phone is available in the Apple Store or the Android Marketplace.

Interactives

EYES ON THE SOLAR SYSTEM
solarsystem.nasa.gov/eyes/

"Eyes on the Solar System" is a 3-D environment full of real NASA mission data. Explore the cosmos from your computer. Hop on an asteroid. Fly with NASA's Voyager 2 spacecraft. See the entire solar system moving in real time. It's up to you. You control space and time.

EYES ON THE EARTH
climate.nasa.gov/eyes/

"Eyes on the Earth 3D" lets you travel in time and explore NASA satellite visualizations in 3D. Explore Earth's vital signs, fly along with NASA satellites and view the latest image of the day.

Follow us on the Internet

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Visit our website at www.jpl.nasa.gov

JPL is on Twitter as @NASAJPL

www.facebook.com/nasajpl

www.youtube.com/user/JPLnews

www.ustream.tv/nasajpl

We would enjoy hearing about your visit to JPL's Open House
Tell us what you think — visit www.jpl.nasa.gov/ohsurvey

www.nasa.gov

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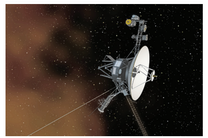


Welcome

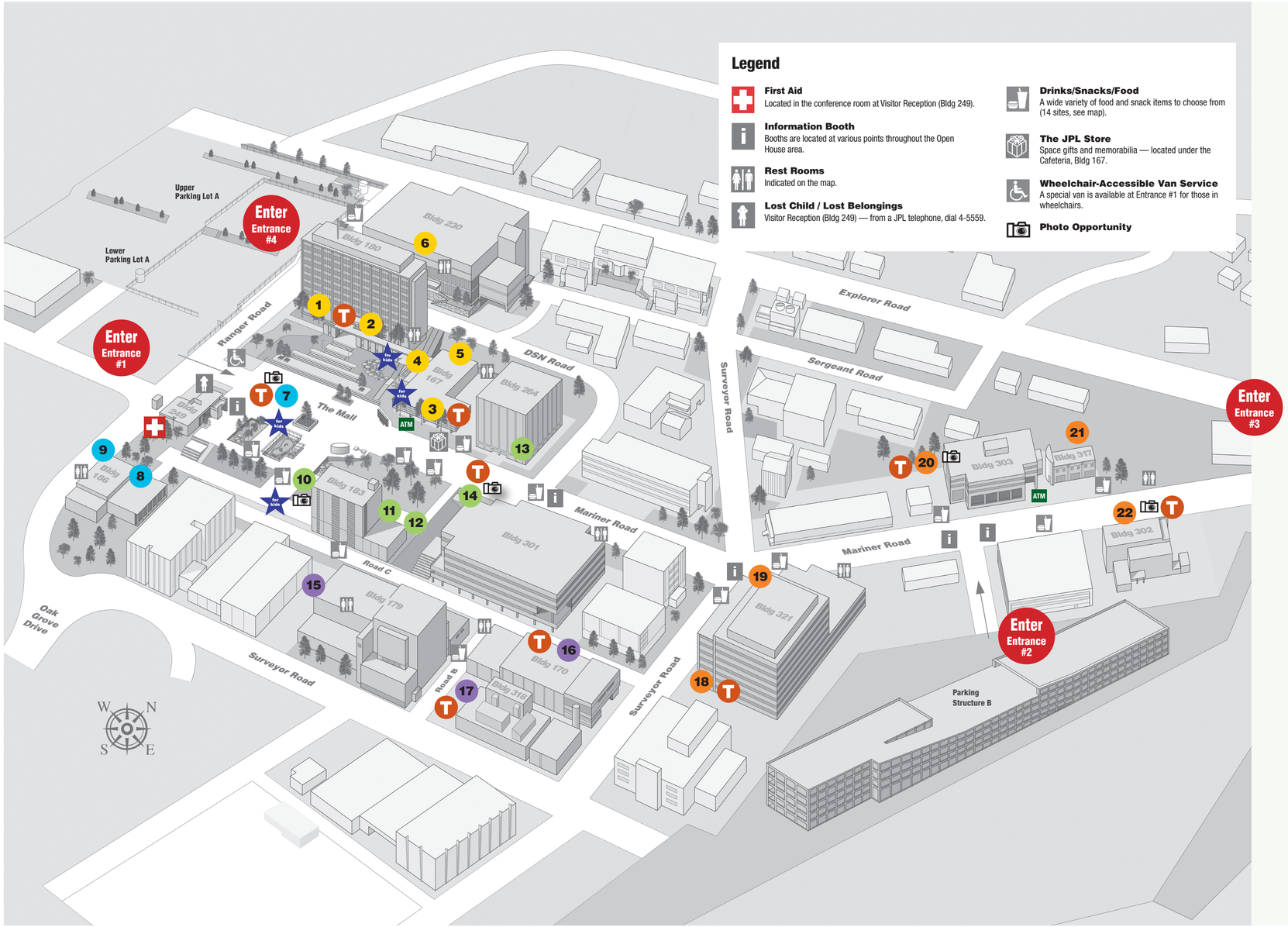
JPL is always taking great journeys, and we are excited to share them with you. On your visit, you can see high-definition and 3-D videos, exhibits and shows, chat with scientists and engineers, and participate in fun children's activities with younger family members.

This is an exciting time for JPL's robotic explorers. Our missions are exploring or are on the way to Jupiter, Saturn, Mars, asteroids and comets. Our home planet is the subject of JPL satellites and instruments studying carbon emissions, drought conditions, sea winds and other phenomena. We are continuing to develop new technologies that will revolutionize future space and Earth science missions.

Enjoy your visit to JPL today from 9 a.m. to 4 p.m. as you travel on these special journeys with us.

We would enjoy hearing about your visit to JPL's Open House
Tell us what you think — visit www.jpl.nasa.gov/ohsurvey

A division of the California Institute of Technology, JPL is a leading research and development center conducting work for the National Aeronautics and Space Administration. JPL is dedicated to the scientific exploration of space and Earth with robotic spacecraft.



Sites

Sites are grouped by color indicating their geographical locations.
The color-coded site numbers and names appear on lightpole banners; follow them to your favorite sites.

1 "JPL Up to the Minute" Movie
Building 180, First-Floor Conference Room
The latest on JPL's missions to study Earth, other planets and the cosmos, including technology to land bigger, heavier things on Mars. Plus, a preview of a comet close encounter.

2 Deep Space Network
Building 180, Lobby
Learn how the Deep Space Network communicates with spacecraft exploring our solar system and beyond.

3 Earth: Your Future. Our Mission.
Building 167, Cafeteria
Earth is changing. See how JPL engineers and scientists, plus an armada of satellites, show us how Earth's weather, climate, land and sea respond to natural and human-caused changes.

4 Education Office
Building 167, Wellness Center
Learn about activities and programs that benefit students, teachers and lifelong learners in local communities and across the country through hands-on demonstrations, interactive displays and more.

5 "Our Restless Planet" Movie
Building 167, Conference Room
Experience a 12-minute film that takes you on a journey into some of the most pressing research affecting our planet today. Watch scientists and engineers tackle the impacts of natural disasters like hurricanes and earthquakes. See how California's entire freshwater system is straining from the effects of global warming and declining snowmelt.

6 Space Flight Operations Facility
Building 230
Data from all interplanetary spacecraft flow through Mission Control in the Spaceflight Operations Facility, JPL's center of the universe.

Note: Due to security requirements within the Space Flight Operations Facility, the line for building access closes at 3 p.m.

7 Mars Exploration
Mall Area
See a full-scale model of the Mars Science Laboratory rover, Curiosity, exploring Mars since August 2012. Friendly Martians roll rovers over earthlings and share the latest information on current missions to Mars.

8 von Kármán Visitor Center
Building 186
View exhibits about JPL missions to the planets and beyond; see a full-scale model of the Galileo spacecraft and a lunar sample brought back by the Apollo 16 astronauts.

9 "Voyager: The First Encounter" Movie
Building 186, von Kármán Auditorium
In 2013, NASA announced that Voyager 1 had entered interstellar space, the only spacecraft ever to do so. Journey back in time and experience the origins of this historic mission in this 25-minute film, a retrospective told by the pioneering engineers and scientists who were there.

10 The Web Space Experience
North of Building 183
Get hands-on with exciting web tools and mobile apps from JPL and discover how you can explore the wonders of space from home or on the go.

11 JPL Stamp Club
North of Building 183
JPL commemorative stamp covers and space stamps are featured.

12 Office of Safety and Mission Success
North of Building 183
View a demonstration of how control of static electricity ensures safety and mission success; learn about JPL's commitment to the protection of the environment.

13 Earth Science Center
Building 264-118
Join us for our 3-D movie: "Earth: Your Future. Our Mission."

14 Universe Plaza: Exploring New Worlds
Building 301 Plaza
See how NASA missions explore the universe, from discovering new planets to studying stars, black holes and distant galaxies. See yourself in infrared and take a virtual tour of the latest exoplanet discoveries.

15 Spacecraft Assembly Facility
Building 179
JPL's largest "clean room" is a super-fastidious environment where JPL spacecraft and instruments are assembled and tested. See the Soil Moisture Active Passive (SMAP) instruments and spacecraft before they're shipped to Vandenberg Air Force Base for launch.

16 Spacecraft Fabrication Facility
Building 170
Learn about spacecraft fabrication and how mechanical, developmental and flight hardware is made for JPL programs and projects.

17 Mobility and Robotic Technologies
Building 318 Parking Lot
Check out technology rovers and other robots for current and future space missions.

18 Flying Saucers For Mars
Building 321 (Flight Projects Center), Room B20
Learn about the "flying saucer" experimental test JPL flew from Hawaii in June. The Low-Density Supersonic Decelerator (LDSD) project is investigating new breakthrough technologies destined for future Mars missions.

19 "Journey to the Planets and Beyond" Movie
321 Auditorium
Travel through our solar system and beyond in this spectacular movie narrated by Harrison Ford.

20 Solar System Exploration
Building 303
See spacecraft and planet models, and experience a virtual online solar system explorer. Learn about missions studying moons of our solar system, protoplanets, comets, Jupiter, Saturn and beyond.

21 In-Situ Instrument Laboratory
Building 317
This is where engineers test spacecraft in a simulated Mars environment. See NASA's next Mars lander, named InSight, using its instrument deployment arm to place instruments on the martian surface.

22 Microdevices Laboratory
Building 302
Here is where engineers and scientists work in the world of the ultraminiature — learn how and why.